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epitope such that said variant and said polypeptide produce a different immunogenic response in an individual, wherein said T-cell epitope is altered by having at least one amino acid substitution, and wherein said polypeptide of interest is selected from the group consisting of enzymes, hormones, factors, vaccines and cytokines.

8. (Twice amended) A variant of a polypeptide of interest comprising a T-cell epitope, wherein said variant differs from said polypeptide of interest by having an altered T-cell epitope such that said variant and said polypeptide produce a different immunogenic response in an individual, wherein said T-cell epitope is altered by having a terminal portion of said polypeptide of interest comprising said T-cell epitope replaced with a corresponding terminal portion of a homolog of said polypeptide of interest wherein said homolog does not comprise a T-cell epitope identical to said replaced epitope, and wherein said polypeptide of interest is selected from the group consisting of enzymes, hormones, factors, vaccines and cytokines.

9. (Amended) The variant of claim 8 wherein said variant comprises at least one less T-cell epitope than said polypeptide of interest.

10. (Amended) The variant of claim 8 wherein said variant comprises at least two less T-cell epitopes than said polypeptide of interest.